GOVERNMENT OF INDIA
URBAN DEVELOPMENT
LOK SABHA

UNSTARRED QUESTION NO:1024
ANSWERED ON:23.11.2007
PROMOTION OF FLY ASH BRICKS
Maheshwari Smt. Kiran

Will the Minister of URBAN DEVELOPMENT be pleased to state:

(a) whether the Government proposes to promote the use of bricks made up of `Fly Ash`;

(b) if so, the details thereof;

(c) whether the Government have granted permission to use `Fly Ash` bricks in construction of Government buildings;

(d) if so, whether any survey has been conducted regarding the durability of such buildings; and

(e) if so, the details thereof?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF URBAN DEVELOPMENT (SHRI AJAY MAKEN)

(a)to(c): The Government vide Notification No. 563 dated 14.9.1999 subsequently amended vide Notification No. 773 dated 27.8.2003 issued by the Ministry of Environment & Forests has made use of fly ash in bricks mandatory in construction activities including that of the Government buildings, within a radius of 100 Kms. from coal or lignite based thermal power plants.

(d)&(e): No survey has been conducted to check durability of buildings constructed with fly ash bricks. However, there have been no reports of any distress in structures where such bricks have been used. The Fly Ash Mission (Now Fly Ash Utilisation Programme) under the Technology Information Forecasting and Assessment Council (TIFAC) had also undertaken a study at four laboratories in the country. The result of the study shows that the fly ash bricks manufactured as per Bureau of Indian Standards (BIS) are equally durable as clay bricks.